Complete if Known Substitute for form 1449A-B/PTO **Application Number** 09/654,603 INFORMATION DISCLOSURE September 1, Filing Date Chazan STATEMENT BY APPLICANT First Named Inventor **Group Art Unit** 1723 **Examiner Name** (use as many sheets as necessary) **Attorney Docket Number** 100/08510

	,			S. PATENT DOCUMENT	S	PADEMAN Pages, Columns, lines,
Examiner nitials	Cite No.	U.S. Patent Docum Number	ent Kind Code (if known)	Name of Patentee or Applicant o Cited Document	f Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, lines, Where Relevant Passages or Relevant Figures Appea
MK	AA	3,468,331		O'Neal	09-23-1969	
1	AB	3,495,604		Trask	02-17-1970	
1	AC	3,495,608		O'Keefe	02-17-1970	,
	AD	3,528,445		Shinn et al.	09-15-1970	
	AE	3,534,757	· · · · · · · · · · · · · · · · · · ·	Doherty	10-20-1970	
	AF	3,548,849		Purcell et al.	12-22-1970	
	AG	3,587,614		Burke	06-28-1971	
	АН	3,587,615		Thomson	06-28-1971	
1	Al	3,658,088		Jensen et al.	04-25-1972	
	AJ	3,731,700		Cohen	05-08-1973	
.	AK	3,747,628		Holster et al.	07-24-1973	
	AL	3,811,474		Bauer et al.	05-21-1974	
1	AM	3,942,558		Honda et al.	03-09-1976	
	AN	4,390,403		Batchelder	06-28-1983	
	AO	4,729,403		Roche	03-08-1988	
	AP	4,908,112		Pace	03-13-1990	
	AQ	4,949,755		Thurston et al.	08-21-1990	
	AR	5,126,022		Soane et al.	06-30-1992	
	AS	5,417,235		Wise et al.	05-23-1995	-
	AT	5,498,392		Wilding et al.	03-12-1996	,
	AU	5,571,410		Swedberg et al.	11-05-1996	
	AV	5,585,069		Zanzucchi et al.	12-17-1996	- <u></u>
	AW	5,593,838		Zanzucchi et al.	01-14-1997	
	AX	5,603,351		Cherukuri et al.	02-18-1997	
\	AY	5,635,358		Wilding et al.	06-03-1997	*
1	AZ	5,637,469		Wilding et al.	06-10-1997	
DVI	ВА	5,681,484		Zanzucchi et al.	10-28-1997	
xamin		O Marcs			Pate Considered	3/18/03

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Substitute for form 1449A-B/PTO			Complete if Known Application Number 09/654,603				
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			Examiner Name	1725			
	(use as	many sheets as necessary)	Attorney Docket Number	100/08510	***		
				1.00/00010			
)XI	ВВ	5,699,157	Parce	12-16-1997			
ſ	ВС	5,750,015	Soane et al.	05-12-1998			
	BD	5,779,868	Parce et al.	07-14-1998			
	BE	5,800,690	Chow et al.	09-01-1998			
	BF	5,842,787	Kopf-Sill et al.	12-01-1998			
	BG	5,852,495	Parce	12-22-1998			
	ВН	5,869,004	Parce et al.	02-09-1999			
	ВІ	5,876,675	Kennedy	03-02-1999			
	BJ	5,880,071	Parce et al.	03-09-1999			
	вк	5,882,465	McReynolds	03-16-1999			
<u> </u>	BL	5,885,470	Parce et al.	03-23-1999			
	ВМ	5,942,443	Parce et al.	08-24-1999			
	BN	5,948,227	Dubrow	09-07-1999			
	во	5,955,028	Chow	09-21-1999			
	BP	5,957,579	Kopf-Sill et al.	09-28-1999			
	BQ	5,958,203	Parce et al.	09-28-1999			
	BR	5,958,694	Nikiforov	09-28-1999			
	BS	5,959,291	Jensen	09-28-1999			
	вт	5,964,995	Nikiforov et al.	10-12-1999			
	BU	5,965,001	Chow et al.	10-12-1999	- C		
	BV	5,965,410	Chow et al.	10-12-1999			
	BW	5,972,187	Parce et al.	10-26-1999			
	ВХ	5,976,336	Dubrow et al.	11-02-1999			
\bot	BY	5,989,402	Chow et al.	11-23-1999			
\perp	BZ	6,001,231	Kopf-Sill	12-14-1999			
	CA	6,004,515	Parce et al.	12-21-1999			
\perp	СВ	6,011,252	Jensen	01-04-2000			
M	CG-	6,012,902	Parce	01-11-2000			
MIT	C/D	d)9/231,2 <u>0</u> 9	Chow	NA			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Examiner Signature Date

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Complete if Known Substitute for form 1449A-B/PTO 09/654,603 Application Number INFORMATION DISCLOSUR Filing Date September 1, 2000 STATEMENT BY APPLICANT First Named Inventor Chazan Group Art Unit 1723 **Examiner Name** (use as many sheets as necessary) Attorney Docket Number 100/08510

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	FOREIGN PATENT DOCUMENTS										
Examiner Initials	Cite No.	Office	Foreign Patent Docui	Ment Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Т			
DU	CF	WO	9604547	(II KIIOWII)	Lockheed Martin	02-15-1996	Of Neisvanchigures Appear				
blut	CG	wo	9702357		Affymetrix, Inc.	01-23-1997					
	СН										

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Т
DKH	CI	COHEN, C.B. et al., "A Microchip-Based Enzyme Assay for Protein Kinase A," Anal. Chem. (1999) 273:89-97	
1	CJ	DASGUPTA, P.K. et al., "Electroosmosis: A Reliable Fluid Propulsion System for Flow Injection Analysis," Anal. Chem. (1994) 66:1792-1798	
	СК	JACOBSON, S.C. et al., "Fused Quartz Substrates for Microchip Electrophoresis," Anal. Chem. (1995) 67:2059-2063	
	CL	MANZ, A. et al., "Electroosmotic pumping and electrophoretic separations for miniaturized chemical analysis systems," J. Micromech. Microeng. (1994) 4:257-265	
	СМ	RAMSEY, J.M. et al., "Microfabricated chemical measurement systems," Nature Med. (1995) 1:1093-1096	
	CN	SEILER, K. et al., "Planar Glass Chips for Capillary Electrophoresis: Repetitive Sample Injection, Quantitation, and Separation Efficiency," <u>Anal. Chem.</u> (1993) 65:1481-1488	
	СО	SEILER, K. et al., "Electroosmotic Pumping and Valveless Control of Fluid Flow Within a Manifold of Capillaries on a Glass Chip," <u>Anal. Chem.</u> (1994) 66:3485-3491	
	СР	SUNDBERG, S., "High-throughput and ultra-high-throughput screening: solution-and cell-based approaches," Current Opinions in Biotechnology (2000) 11/47-53	
VM	CQ		

Examiner	(1)(4)	Date		_	65
Signature	Yesting	Considered	21	18	03
				\rightarrow	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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FORMATION DISCLOSURE STATEMENT BY APPLICANT

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				S. PATENT DOCUMENTS		TC 1/00
Examiner Initials	Cite No.	U.S. Patent Do Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, lines, Where Relevant Passages or Relevant Figures Appeal
1/1/1	AA	5,879,632		Demers	03-09-1999	
	AB	5,922,591		Anderson et al.	07-13-1999	
	AC	5,962,081		Ohman	10-05-1999	
4	AD	6,073,482		Moles	06-13-2000	
Om	AE	6,136,212		Mastrangelo et al.	10-24-2000	
	AF					
	AG					
	АН					
	ΑI					
	AJ					
	AK					

	FOREIGN PATENT DOCUMENTS										
Examiner Initials	Cite No.	Office	Foreign Patent Docu	ment Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Т			
	AL										
	AM										
	AN										

	OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS										
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.									
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